COMMUNICATIONS SOLVER

Federal Communications Commission

Approved by OMB 3060-0999 See instructions for public burden estimate.

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2015 - December 31, 2015 Filing Confirmation Number: 0007089294

Filing Deadline: January 15, 2016 FRN: 0001704246

Filing Date: 01/08/2016 01:50 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Panhandle Telecommunication Systems, Inc. Brand Names: Panhandle Telecommunication Systems, Inc.

PO Box:

Street Address: 2222 NW Highway 64

City: Guymon
State: OK
Zip Code: 73942

Contact Name: Cindy Quesenbury Contact Phone: (580) 338-2556 Contact Fax: (580) 338-6280

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Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Bennet & Bennet, PLLC

PO Box:

Street Address: 6124 MacArthur Boulevard

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Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)?

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.ptci.net/wireless

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: PTSI maintains a public website displaying its entire selection of handsets and devices, including those that are HAC compliant. Sales staff is trained to assist customers in identifying HAC compliant handsets and devices. Handset packaging inserts or operational manuals also provide information. Customers are directed to www.accesswireless.org/Disability-Categories/Hearing.aspx and other public websites dedicated to HAC education.

Methodology for Functionality Levels

PTSI offers HAC compliant handsets and devices in all major price categories including low-cost (less than \$100);

moderate-cost (\$100 - \$250); and high-end feature-rich (greater than \$250). At least one HAC compliant handset or device with features and services typical of its price category can be found that meets each customer's price range.

Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 17

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Co Hand Number	dsets	Total by Air Interface
GSM	15 88%		2	12%	17
LTE	11 85%	1	2	15%	13
Wi-Fi	12 86%		2	14%	14

Handset 1: Alcatel 768T

Handset Maker

Alcatel

Handset Model Name FCC ID

768T RAD287

Air Interfaces/Frequency Bands

 $850~\mathrm{MHz}~\mathrm{GSM} \\ 900~\mathrm{MHz}~\mathrm{GSM}$

1800 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/15 to 01/15

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Low cost

Remarks

Handset 2: Alcatel 875T Mini Q

Handset Maker

Alcatel

Handset Model Name FCC ID

875T Mini Q RAD296

Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1800 MHz GSM 1900 MHz GSM

Dates

This handset model was offered from: 01/15 to 10/15

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Low cost

Remarks

Handset 3: Apple iPhone 6

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 6 BCG-E2816A

Air Interfaces/Frequency Bands

700 MHz LTE

 $850~\mathrm{MHz}~\mathrm{GSM}$

 $850~\mathrm{MHz}~\mathrm{LTE}$

900 MHz GSM

900 MHz LTE

1700 MHz LTE 1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi 5.0 GHz Wi-Fi 750 MHz LTE 2500 MHz LTE 2600 MHz LTE

Dates

This handset model was offered from: 01/15 to 12/15

Ratings

M-Rating: M3 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 4: Apple iPhone 6 Plus A1522

Handset Maker

Apple

Handset Model Name FCC ID

iPhone 6 Plus A1522 BCG-E2817A

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

900 MHz LTE

 $1700~\mathrm{MHz}~\mathrm{LTE}$

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

750 MHz LTE

2500 MHz LTE

2600 MHz LTE

Dates

This handset model was offered from: 01/15 to 12/15

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 5: Apple IPHONE 6S

Handset Maker

Apple

Handset Model Name FCC ID

IPHONE 6S BCG-E2946A

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

5.0 GHz Wi-Fi

750 MHz LTE

2300 MHz LTE

2600 MHz LTE

Dates

This handset model was offered from: 09/15 to 12/15

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 6: Apple IPHONE 6S PLUS

Handset Maker

Apple

Handset Model Name FCC ID

IPHONE 6S PLUS BCG-E2944A

Air Interfaces/Frequency Bands

700 MHz LTE

 $800~\mathrm{MHz}~\mathrm{LTE}$

850 MHz GSM

850 MHz LTE

900 MHz GSM

 $1700~\mathrm{MHz}~\mathrm{LTE}$

 $1800~\mathrm{MHz}~\mathrm{GSM}$

 $1800~\mathrm{MHz}~\mathrm{LTE}$

1900 MHz GSM

 $1900~\mathrm{MHz}~\mathrm{LTE}$

2100 MHz LTE

2.4 GHz Wi-Fi

2.5 GHz LTE

5.0 GHz Wi-Fi

750 MHz LTE

2300 MHz LTE

2600 MHz LTE

Dates

This handset model was offered from: 09/15 to 12/15

M-Rating: M3 T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 7: Bullitt Group CAT B100

Handset Maker

Bullitt Group

Handset Model Name FCC ID

CAT B100 ZL5B100

Air Interfaces/Frequency Bands

850 MHz GSM

 $900~\mathrm{MHz}~\mathrm{GSM}$

1800 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/15 to 12/15

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Low cost

Remarks

Handset 8: Bullitt Group CAT S40

Handset Maker

Bullitt Group

Handset Model Name FCC ID

CAT S40 ZL5S40

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 10/15 to 12/15

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Moderate cost

Remarks

Handset 9: Bullitt Group S50

Handset Maker

Bullitt Group

Handset Model Name FCC ID

S50 ZL5S50

Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

Dates

This handset model was offered from: 01/15 to 12/15

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Moderate cost

Remarks

Handset 10: HTC One M8

Handset Maker

HTC

Handset Model Name FCC ID

One M8 NM80P6B120

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

1900 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 01/15 to 12/15

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 11: LG AS811 G4

Handset Maker

LG

Handset Model Name FCC ID

AS811 G4 ZNFH815, ZNFH818P

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

900 MHz LTE

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

2100 MHz LTE

2.4 GHz Wi-Fi 5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 10/15 to 12/15

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end/Feature rich

Remarks

Handset 12: LG G3

Handset Maker

LG

Handset Model Name FCC ID

G3 ZNFD851

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz LTE

 $1800~\mathrm{MHz}~\mathrm{GSM}$

1900 MHz GSM

1900 MHz LTE

2100~MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 01/15 to 11/15

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Handset 13: Motorola Moto G (XT1045)

Handset Maker

Motorola

Handset Model Name FCC ID

Moto G (XT1045) IHDT56PG1

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz LTE

1800 MHz GSM

1900 MHz GSM

 $1900~\mathrm{MHz}~\mathrm{LTE}$

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

Dates

This handset model was offered from: 01/15 to 12/15

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Moderate cost

Remarks

Handset 14: Samsung A847 Rugby 2

Handset Maker

Samsung

Handset Model Name FCC ID

A847 Rugby 2 A3LSGHA847

Air Interfaces/Frequency Bands

800 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

900 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

 $2100\ MHz\ LTE$

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 02/15 to 12/15

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

Low cost

Remarks

Handset 15: Samsung G900

Handset Maker

Samsung

Handset Model Name FCC ID

G900 A3LSMG900M

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

900 MHz LTE

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2600 MHz LTE

Dates

This handset model was offered from: 01/15 to 12/15

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High end/Feature rich

Remarks

Handset 16: Samsung Galaxy 6S

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy 6S A3LSMG920T

Air Interfaces/Frequency Bands

700 MHz LTE

800 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

900 MHz LTE

1700 MHz LTE

1800 MHz GSM

1800 MHz LTE

1900 MHz GSM

1900 MHz LTE

2100 MHz LTE

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

2300 MHz LTE

2600 MHz LTE

Dates

This handset model was offered from: 06/15 to 12/15

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High-end/Feature rich

Remarks

Handset 17: Samsung Galaxy Note 4

Handset Maker

Samsung

Handset Model Name FCC ID

Galaxy Note 4 A3LSMN910T

Air Interfaces/Frequency Bands

700 MHz LTE

850 MHz GSM

850 MHz LTE

900 MHz GSM

1700 MHz GSM

 $1700~\mathrm{MHz}~\mathrm{LTE}$

 $1800~\mathrm{MHz}~\mathrm{GSM}$

1900 MHz GSM

1900 MHz LTE

2100 MHz GSM

2.4 GHz Wi-Fi

5.0 GHz Wi-Fi

Dates

This handset model was offered from: 03/15 to 12/15

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

Functionality Level

High end/Feature rich

Remarks

Certification

This Report has been certified by:

Robert A Silverman Authorized Agent 01/08/2016 01:50 PM